

Message

From: Ryan, Jeff [Ryan.Jeff@epa.gov]
Sent: 4/8/2020 11:56:20 AM
To: Krebs, Ken [krebs.ken@epa.gov]
CC: Nessley, Libby [Nessley.Libby@epa.gov]; Preston, Bill [Preston.Bill@epa.gov]; Bill Preston [BPreston@css-inc.com]; George, Ingrid [George.Ingrid@epa.gov]; Singer, Carl [Singer.Carl@epa.gov]
Subject: NY SUMMA Data
Attachments: NYSDEC Report - Final 12-2-19.docx; NYSDEC Report - Final 12-2-19.pdf; SUMMA Results.xlsx

Ken,

Sorry – I said I would get you this sooner.

Ex. 6 Personal Privacy (PP)

For all involved, we've been asked to report the SUMMA "estimated" concentration results

I've been poking around the data spreadsheet to refresh my memory of all we did with the reporting.

What we reported originally were the raw area counts normalized (multiplied by) for can dilution ratios. Now we just need to report the absolute concentrations, inclusive of dilutions as well.

Those results are in the attached spreadsheet. The TFE results are primarily what NY wants. If I read Bill's data correctly, they are all in the ppt range (see Main PFAS Calculations tab). I didn't see in that tab the actual calculations getting from area counts to concentration. This is a comprehensive spreadsheet, so I'm sure they're somewhere else and I didn't have the energy to go digging. I've included Bill Preston in the message so that if we do have questions, he'll know what we're working from.

I'd like to follow the same reporting format as in our report. I suggest combining the TO-15 results with the TFE, putting the TFE 1st (on top) and separate by a border or row or 2.

We'll need to include Libby in the conversation. Pretty sure she's already done an audit on this, but we all need to be able to recreate Bill's calcs and confirm what we have.

Bill sent me some time ago a description of how he did the TFE analyses – mainly the calibrations as to how they differ from TO-15. I'll forward that when I find it.

Ingrid – I'm just keeping you in the loop.

Ken – hopefully this is enough for you to go on. FYI – this is the same spreadsheet that's in the L: drive. I also saved it to my one-drive and can share with you all that way. I suggest just saving this spreadsheet as a new file and going from there.

Jeff

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*"And all this science, I don't understand."
"It's just my job 5 days a week"*

Elton John - Rocket Man
